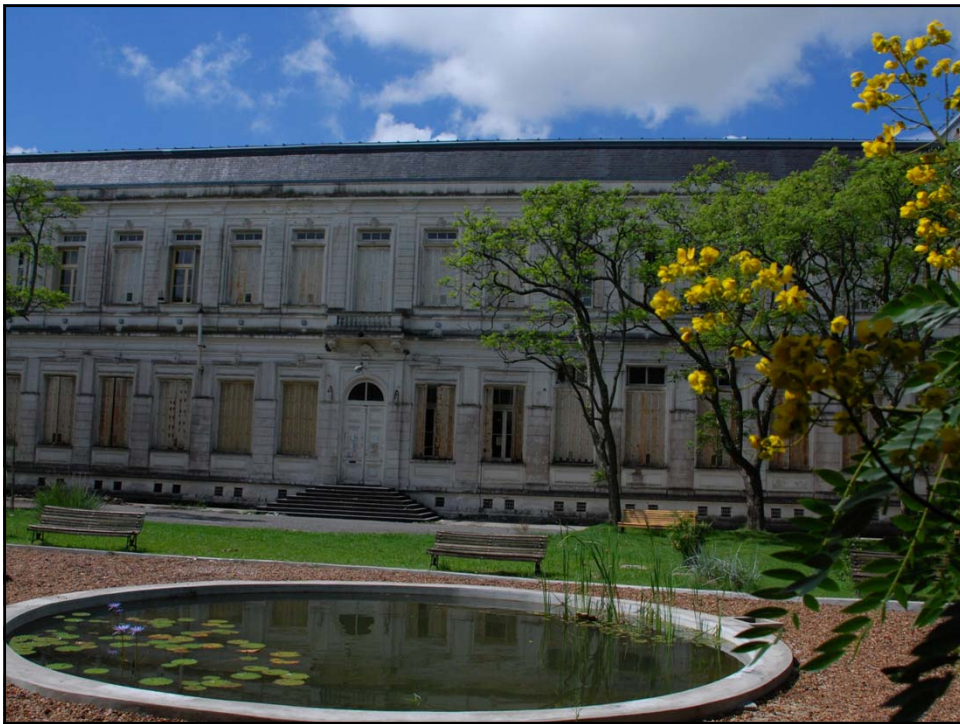
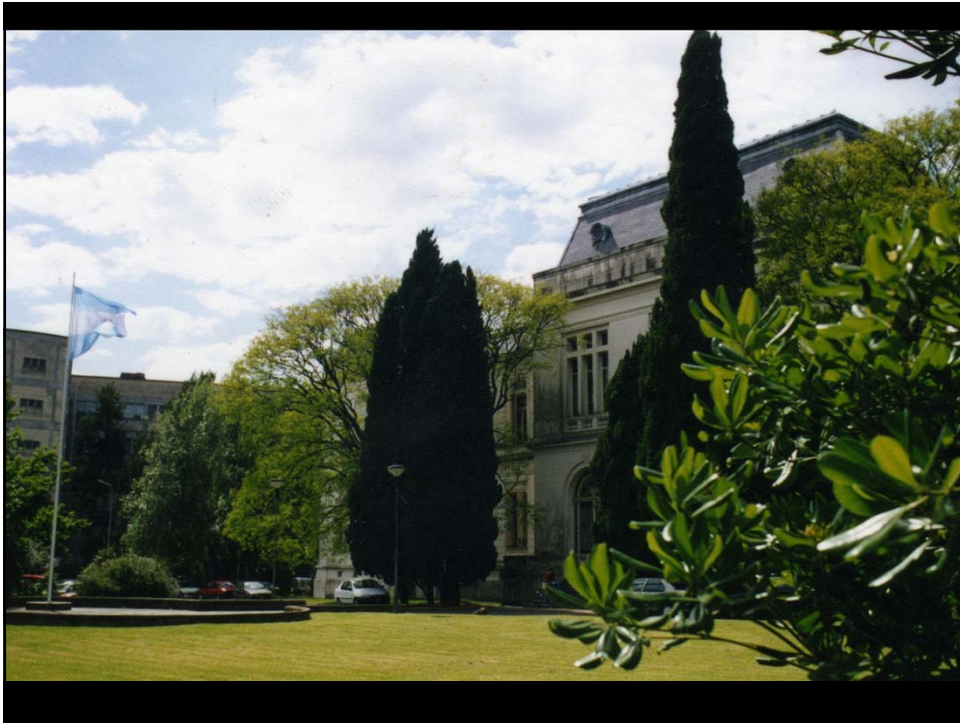
Laboratorio de Referencia de loque Americana
Unidad de Bacteriología CIDEFI – Facultad de Ciencias Agrarias
Y Forestales – Universidad Nacional de La Plata
Designated expert: **Adriana M. Alippi- Investigadora CIC**

Since March, 2008, the Unidad de Bacteriología (UB-CIDEFI) has been proposed as OIE Reference Laboratory for American foulbrood.

CURRENT RESEARCH GRANTS

- Agencia Nacional de Promoción Científica y Tecnológica. PICT . Argentina.
- Comisión de Investigaciones Científicas de la Prov. de Bs. As. (CIC), Argentina.







CIC Comisión de
Investigaciones
Científicas

Oie



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Y Forestales – Universidad Nacional de La Plata

Designated Expert: Adriana M. Alippi- Investigadora CIC

Current Research Projects:

- American Foulbrood of honey bees: Development of new methods for diagnosis and control.
- Study of the biodiversity of the larval honey bee pathogen *Paenibacillus larvae*.
- Study of the molecular basis of tetracycline resistance in *Paenibacillus larvae* and other spore-forming bacteria commonly found in honey and other aparian sources.
- Study of virulence factors of *Bacillus cereus* and *Bacillus megaterium* isolates from honey.
- Study of the epidemiology of tetracycline-resistant *P. larvae* strains.

Main Objectives:

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MOB N-term

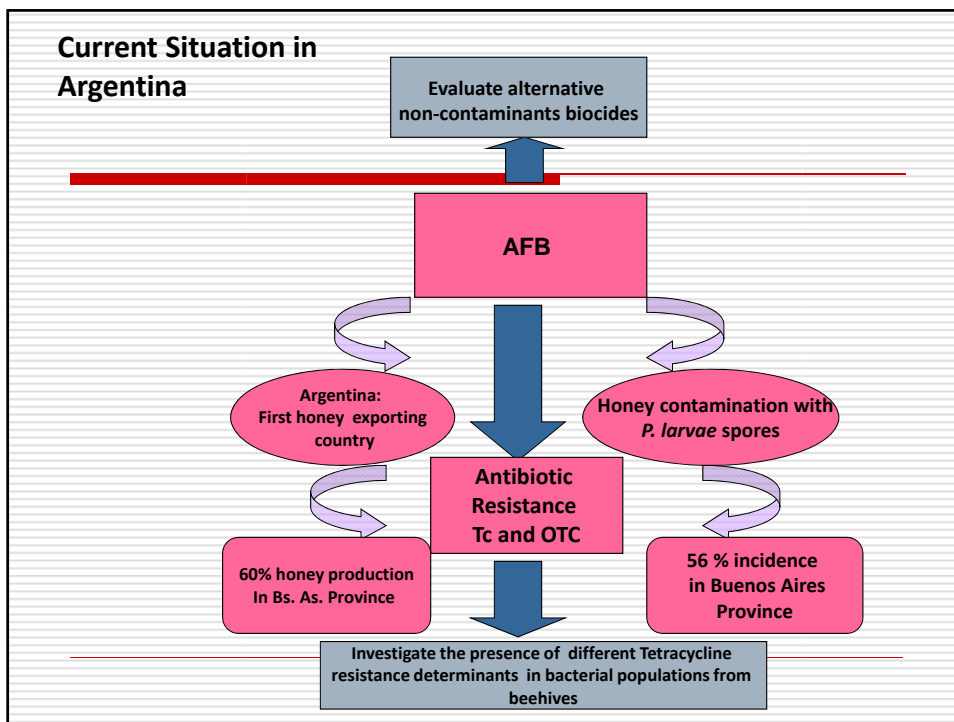
tetL

tetracycline resistance determinants in populations of *P.* isolated from honey and other apiarian sources. resistant plasmids from *P. larvæ* and other *Paenibacillus* same ecological niche.

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Other activities

- Supply of reference bacterial strains: The laboratory counts with a Collection of more than 1,000 specimens of *Paenibacillus larvæ* and other spore-forming bacterial species isolated from honey and other apiarian sources, characterized by microbiological and molecular techniques
- Provision of diagnostic testing facilities on AFB to other OIE members on an individual level (Research Institutes, Universities, Government agencies, etc.)
- Consultant in relation to AFB
- Adviser of scholars and researchers
- Training courses for diagnosis of AFB and other bacterial diseases.








Thank you for your attention

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